This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s):   LC-XB15, LC-XB20, LC-XB25

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
4	1/31/2011	1.4.0	3.0.4	Updated code for GC3 compatibility. Added MLC62 Control
3	11/18/2004	1.0.9.3	1.4	Updated to New Standards.
2	7/22/2004	1.0.9.3	1.3	Added the following models: LC-XB15 & LC-XB20. Driver has been tested with Eiki LC-X1100 which uses similar protocol.
1	5/21/2004	1.0.9.1	1.2	Initial Version. This Driver has been tested with Eiki LC-X1100 which uses similar protocol.

Driver Notes:

Control Commands & States:

Aspect Ratio	16:9	4:3	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze Control	On	Off	
Input Control	PC 1 Ana. RGB	PC 1 DVI AV HDCP	PC 1 DVI PC Dig.
	PC 2 Component	PC 2 RGB	PC 2 Scart
	S-Video	Video	
Power Control	On	Off	
Video Mute	On	Off	
Volume (Step)	Up	Down	

IP Link® Device Interface Communication Sheet

Status Available:

Aspect Ratio	16:9	4:3	
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Abnormal Temperature	Cannot Accept RS232C Command	Normal after Abnormal Temperature Recovered
	Normal	Power Fail	Power Save
	Process Cooling Down (Abnormal Temperature)	Processing Power Save (Cooling Down)	Status Unavailable
Freeze Control	On	Off	
Input Control	PC 1 Ana. RGB	PC 1 DVI AV HDCP	PC 1 DVI PC Dig.
	PC 2 Component	PC 2 RGB	PC 2 Scart
	S-Video	Video	
Input Source Status	Computer 1	Computer 2	Status Unavailable
	Video		
Lamp Usage Time (hours)	Hours		
Power Control	On	Off	
Power Status	Cooling Down	Off	On
	Status Unavailable	Warming Up	
Video Mute	On	Off	

IP Link® Device Interface Communication Sheet

MLC62 Supported Commands:

Aspect Ratio	16:9	4:3	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze Control	On	Off	
Input Control	PC 1 Ana. RGB	PC 1 DVI AV HDCP	PC 1 DVI PC Dig.
	PC 2 Component	PC 2 RGB	PC 2 Scart
	S-Video	Video	
Power Control	On	Off	
Video Mute	On	Off	
Volume (Step)	Up	Down	

Cable and Adapter Requirements:
M/F RS-232 Straight Modem Serial Cable (Part number 26-433-03)

### *Notes for the Device:*
Use control adapter Mini 8 Pin DIN to DB9 Serial Cable that is supplied with projector.

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:
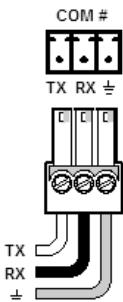
Signal	Pin	Main Cable	Pin	Signal
RxD	2	⤬	6	RxD
TxD	3		1	TxD
GND	5	———	4	GND
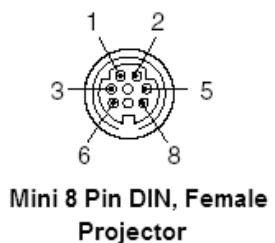
Note: Captive screw connector may also be used as a serial connection.

General Notes: